

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR UTILITY PATENT APPLICATION**

Attorney's Docket No. \_\_\_\_\_

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name:

I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED:

CODER, CODING METHOD, PROGRAM, AND IMAGE FORMING APPARATUS FOR IMPROVING IMAGE

DATA COMPRESSION RATIO

the specification of which

(check one)

is attached hereto;

was filed on \_\_\_\_\_ as

Application No. \_\_\_\_\_

and was amended on \_\_\_\_\_;

(if applicable)

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE;

I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION KNOWN TO ME TO BE MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56 (as amended effective March 16, 1992);

I do not know and do not believe the said invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States of America more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to said application;

I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on which priority is claimed:

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COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED																																																																		
Japan	2000-2583	11/Jan./2000	YES <u>X</u> NO _____																																																																		
Japan	2000-2584	11/Jan./2000	YES <u>X</u> NO _____																																																																		
Japan	2000-255829	25/Aug./2000	YES <u>X</u> NO _____																																																																		
<p>I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:</p> <table> <tbody> <tr><td>William L. Mathis</td><td>17,337</td><td>Samuel C. Miller, III</td><td>27,360</td><td>Robert M. Schulman</td><td>31,196</td></tr> <tr><td>Peter H. Smolka</td><td>15,913</td><td>Ralph L. Freeland, Jr.</td><td>16,110</td><td>William C. Rowland</td><td>30,888</td></tr> <tr><td>Robert S. Swecker</td><td>19,885</td><td>Robert G. Mukai</td><td>28,531</td><td>T. Gene Dilahanty</td><td>25,423</td></tr> <tr><td>Platon N. Mandros</td><td>22,124</td><td>George A. Hovanec, Jr.</td><td>28,223</td><td>Patrick C. Keane</td><td>32,858</td></tr> <tr><td>Benton S. Duffett, Jr.</td><td>22,030</td><td>James A. LaBarre</td><td>28,632</td><td>Bruce J. Boggs, Jr.</td><td>32,244</td></tr> <tr><td>Joseph R. Magnone</td><td>24,239</td><td>E. Joseph Gess</td><td>28,510</td><td>William E. Benz</td><td>25,925</td></tr> <tr><td>Norman H. Steppno</td><td>22,716</td><td>R. Danny Huntington</td><td>27,903</td><td>Peter K. Skiff</td><td>31,917</td></tr> <tr><td>Ronald L. Grudziecki</td><td>24,970</td><td>Eric H. Weisblatt</td><td>30,505</td><td>Richard J. McGrath</td><td>29,195</td></tr> <tr><td>Frederick G. Michaud, Jr.</td><td>26,003</td><td>James W. Peterson</td><td>26,057</td><td>Matthew L. Schneider</td><td>32,814</td></tr> <tr><td>Alan E. Kopelski</td><td>25,813</td><td>Teresa Stanek Rea</td><td>30,427</td><td>Michael G. Savage</td><td>32,596</td></tr> <tr><td>Regis E. Shutter</td><td>26,999</td><td>Robert E. Krebs</td><td>25,885</td><td>Gerald F. Swiss</td><td>30,113</td></tr> </tbody> </table>				William L. Mathis	17,337	Samuel C. Miller, III	27,360	Robert M. Schulman	31,196	Peter H. Smolka	15,913	Ralph L. Freeland, Jr.	16,110	William C. Rowland	30,888	Robert S. Swecker	19,885	Robert G. Mukai	28,531	T. Gene Dilahanty	25,423	Platon N. Mandros	22,124	George A. Hovanec, Jr.	28,223	Patrick C. Keane	32,858	Benton S. Duffett, Jr.	22,030	James A. LaBarre	28,632	Bruce J. Boggs, Jr.	32,244	Joseph R. Magnone	24,239	E. Joseph Gess	28,510	William E. Benz	25,925	Norman H. Steppno	22,716	R. Danny Huntington	27,903	Peter K. Skiff	31,917	Ronald L. Grudziecki	24,970	Eric H. Weisblatt	30,505	Richard J. McGrath	29,195	Frederick G. Michaud, Jr.	26,003	James W. Peterson	26,057	Matthew L. Schneider	32,814	Alan E. Kopelski	25,813	Teresa Stanek Rea	30,427	Michael G. Savage	32,596	Regis E. Shutter	26,999	Robert E. Krebs	25,885	Gerald F. Swiss	30,113
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<p>and: _____</p> <p>Address all correspondence to:  <b>Platon N. Mandros</b>  <b>BURNS, DOANE, SWECKER &amp; MATHIS, L.L.P.</b>  P.O. Box 1404  Alexandria, Virginia 22313-1404</p> <p>Address all telephone calls to: _____ at (703) 836-6620.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>																																																																					
FULL NAME OF SOLE OR FIRST INVENTOR Nobuhiko MISHIMA		SIGNATURE <i>Nobuhiko Mishima</i>		DATE <i>Dec. 20, 2000</i>																																																																	
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FULL NAME OF SECOND JOINT INVENTOR, IF ANY		SIGNATURE		DATE																																																																	
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